Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (currently amended) In a storage system including an information processing device having a first power supply which activates a function for transmitting at least one of a data input and output request, and a storage device connected to communicate with the information processing device having a second power supply which activates a function for accepting the at least one of the data input and output request transmitted from the information processing device, a method of controlling the storage system comprising:

when the second power supply is turned on and the storage device can accept the at least one of the data input and data output request transmitted from the information processing device, the storage device ~~transmits~~ transmitting a power-on request for turning on the first power supply to the information processing device.

2. (currently amended) A method for a controlling a storage system, the storage system including an information processing device having a first power supply which activates a function for transmitting at least one of a data input and a data output request, and a plurality of storage devices connected to communicate with the information processing device, each storage device having a second power supply which activates a function for accepting the data input and output request which is transmitted from the information processing device, and the method comprising:

connecting the storage devices to communicate with each other[[,]];

from a first storage device transmitting a power-on request for turning on the second power supply to a second storage device, when the second power supply of the first storage device is turned on;

the first storage devices receiving from the second storage device a notification that the second storage device can accept the data input and data output request being transmitted from the information processing device; and

the first storage devices transmitting a power-on request for turning on the first power supply to the information processing device when the second storage device can accept the data input and data output request being transmitted from the information processing device.

3. (currently amended) The method of claim 1 [[wherein]] further comprising when the first storage device[[, when it]] did not receive a signal that the first power supply was turned on from the information processing device even after predetermined time passed, [[transmits]] the first storage device transmitting a power-off request for turning off the first power supply to the information processing device.

4. (currently amended) A method of controlling a storage system including an information processing device having a first power supply which activates a function for transmitting a data input and output request; and a storage device connected to communicate with the information processing device having a second power supply which activates a function for accepting the data input and data output request transmitted from the information processing device, comprising:

when the storage device accepts a stop instruction of the second power supply, [[it transmits]] the storage device transmitting a stop-power request for turning off the first power supply to the information processing device.

5. (currently amended) The method of claim 4 [[wherein]] further comprising if the storage device[[, if it]] did not receive a report that the first power supply was stopped from the information processing device after a given period time passed, [[transmits]] the storage device transmitting a power-off request for turning off the first power supply to the information processing device.

6. (currently amended) A control method of a storage system comprising[[:]] a plurality of information processing devices each having a first power supply which activates a function for transmitting a data input and data output request and a storage device connected to communicate with the plurality of information processing devices through a network, having a second power supply which activates a function for accepting the data input and data output request which is transmitted from the information processing device, the method comprising:

~~a step of~~ the storage device transmitting a power-on request for turning on the first power supply to all of the information processing devices, when the second power supply is turned on and the storage device can accept the data input and data output request being transmitted from the information processing device;

~~a step of~~ the information processing device turning on the first power supply when [[it]] the information processing device receives the power-on request for turning on the first power supply from the storage device;

~~a step of~~ the information processing device notifying a network address on the network which is given to the information processing device, to the storage device when the first power supply is turned on and the information processing device enters into such a situation that [[it]] the information processing device can transmit the data input and output request;

~~a step of~~ the storage device[['s]] storing the network address when [[it]] the storage device receives the network address from the information processing device; and

~~a step of~~ the storage device[['s]] transmitting a power-stop request for stopping the first power supply to the information processing device to which the stored network address is given, in case that a stop instruction of the second power supply was applied to the storage device.

7. (currently amended) A method of controlling a storage system including a plurality of information processing devices each having a first power supply which activates a function for transmitting a data input and data output request and a storage device connected to the plurality of information processing device to communicate with each other through a network, having a second power supply which activates a function for accepting the data input and data output request transmitted from the information processing device, the method comprising:

~~a step of~~ the storage device[['s]] transmitting a power-on request for turning on the first power supply to all of the information processing devices, when the second power supply is turned on and the storage device enters into such a situation that [[it]] the storage device can accept the data input and output request being transmitted from the information processing device;

~~a step of~~ the information processing device turning on the first power supply when [[it]] the information processing device receives the power-on request for turning on the first power supply from the storage device;

~~a step of~~ the information processing device notifying a network address on the network which is given to the information processing device, to the storage device when the first power supply is turned on and the information processing device enters into such a situation that [[it]] the information processing device can transmit the data input and output request;

~~a step of~~ the storage device storing the network address when [[it]] the storage device receives the network address from the information processing device; and

~~a step of~~ the storage device transmitting a power-on request for turning on the first power supply to the information processing device to which the stored network address is given, when the second power supply is turned on and the storage device enters into such a situation that [[it]] the storage device can accept the data input and output request being transmitted from the information processing device.

8. (currently amended) A storage system comprising:

an information processing device having a first power supply which activates a function for transmitting a data input and output request; and

a storage device connected to the information processing device in such a manner that [[they]] the storage device and the information processing device can communicate with each other, having a second power supply which activates a function for accepting the data input and output request which is transmitted from the information processing device,

wherein the storage device includes means for transmitting a power-on request for turning on the first power supply to the information processing device, when the second power supply is turned on and the storage device can accept the data input and the data output request transmitted from the information processing device.

9. (currently amended) A storage system comprising:

an information processing device having a first power supply which activates a function for transmitting a data input and output request; and a storage device connected to the information processing device in such a manner that [[they]] the storage device and the information processing device can communicate with each other, having a second power supply which activates a function for accepting the data input and output request which is transmitted from the information processing device,

wherein the storage device includes means for transmitting a power-stop request for stopping the first power supply to the information processing device when [[it]] the storage device accepts a stop instruction of the second power supply.

10. (currently amended) A storage apparatus connected to communicate with an information processing device, the information processing device having a first power supply which activates a function for transmitting a data input and output request, the storage apparatus having a second power supply which activates a function for accepting the data input and output request being transmitted from the information processing device,

the storage apparatus further having means for transmitting a power-on request for turning on the first power supply to the information processing device, when the second power supply is turned on and [[it]] the storage apparatus can accept the data input and output request being transmitted from the information processing device.

11. (currently amended) A storage apparatus connected to an information processing device in such a manner that [[they]] the storage apparatus and the information processing device can communicate with each other, the information processing device having a first power supply which activates a function for transmitting a data input and output request, the storage apparatus having a second power supply which activates a function for accepting the data input and output request being transmitted from the information processing device,

the storage apparatus having means for transmitting a power-stop request for stopping the first power supply to the information processing device when [[it]] the storage apparatus accepts a stop instruction of the second power supply.